

# Balqis Mustafa Abdelmajid Khraisat

Al-Salt, Jordan

[balqeesmustafa110@gmail.com](mailto:balqeesmustafa110@gmail.com) | +962-772949993

## About me:

I'm Balqis—a curious scientist-in-training with a knack for blending logic with creativity,  
And a driven master's student in Pharmaceutical and Chemical Engineering,

My goal? To turn curiosity into meaningful discoveries, uplift those around me, and leave  
behind a legacy of innovation, collaboration, and maybe even a few smiles.

## Education:

### Master of Science in Pharmaceutical and Chemical Engineering

German Jordanian University (GJU) - Amman, Jordan (2022 - Present)

- **Cumulative GPA:** (Very Good)
- **Thesis:** *Poliovirus Receptor Gene as a Biomarker for Type 1 Diabetes: A Bioinformatics Study.*
- **Key Courses:**
  - Chemical engineering fundamentals
  - Transport phenomena in chemical and pharmaceutical processes
  - Kinetics, catalysis, and reactor design
  - Thermodynamics in Pharmaceutical Manufacturing
  - Research Methodology and Statistical Quality Control
- **Key Projects:**
  - Analyzed PVR gene family datasets from NCBI GEO to identify patterns linked to Type 1 Diabetes.

### Bachelor of Clinical Pharmacy:

University of Jordan - Amman, Jordan (2014 - 2020)

## **Work Experience:**

### **Clinical Pharmacy Intern**

JU Hospital - Amman, Jordan

*February 2020 - July 2020*

- Provided patient-centered pharmaceutical care, focusing on optimizing therapeutic outcomes.
- Collaborated with multidisciplinary teams to design individualized medication regimens.
- Conducted drug utilization reviews to enhance patient safety and treatment efficacy.

## **Research and Training Experience:**

### **Ta'ziz Short-Term Program**

Albstadt-Sigmaringen University - Germany

*September 2023*

- Completed an intensive DAAD-funded program emphasizing advanced research techniques and global collaboration.
- Developed innovative solutions to engineering challenges in pharmaceutical and chemical fields.

### **Field Training**

- **JU Hospital Clinical Training**, Amman, Jordan: Advanced clinical pharmacy competencies, including pharmacokinetics and patient safety practices.

- **Drug Center Pharmacy**, Amman, Jordan: Strengthened technical dispensing knowledge and enhanced patient engagement skills.
- **Advanced Pharmacy**, Amman, Jordan: Focused on streamlining pharmaceutical operations and enhancing inventory management efficiency.

#### **Undergraduate Research Assistant:**

University of Jordan - Amman, Jordan

*2018 - 2015*

- Assisted in laboratory experiments focused on drug stability and formulation optimization.

#### **Technical Tools:**

- Advanced proficiency in MS Office Suite (Word, Excel, PowerPoint).

#### **Languages:**

- Arabic: Native proficiency
- English: Excellent

#### **Soft Skills:**

- Exceptional adaptability in multicultural and interdisciplinary environments.
- Strong leadership, critical thinking, and problem-solving abilities.
- Skilled in presenting complex information clearly to diverse audiences.

#### **What Inspires Me**

- Turning scientific ideas into real-world solutions that benefit people and the environment.
- Working with diverse minds to design smarter and more sustainable innovations.
- Exploring uncharted territory, whether it's in research or a new place to discover.

## References

Available upon request.